

**Department of Energy**

ROCKY FLATS FIELD OFFICE  
P.O. BOX 928  
GOLDEN, COLORADO 80402-0928

**MAY 15 1995**

95-DOE-08368

Mr. Joe Schieffelin  
Hazardous Waste Facilities Unit Leader  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80222-1530

Dear Mr. Schieffelin:

As per your request of April 18, 1995, for additional information for Permit Modification request #28, 750 Pad Tanks, this letter provides documentation on how the Department of Energy (DOE) has addressed the request from the Colorado Department of Public Health and Environment (CDPHE). The issues concerning the revised drawing for Tent #6, specific gravity results for 207C Pond, specific gravity calculation derivation, specific gravity results for containerized sludge, and certification of Tank 25.015 are addressed below:

A revised unit drawing for tent #6 that accurately reflects the intended storage areas is shown in Enclosure 1.

Specific gravity samples from the polyethylene tanks were not obtained after the addition of sludge and water. Individual specific gravity, volume for each sludge container (either vacuum tank or metal container), and the volume of water added is sufficient to determine the final specific gravity of the tank.


Specific gravity results from 207C Pond and specific gravity calculation derivations are shown in Enclosures 2 and 3, respectively.

Specific gravity results for the sludge being recently emptied from the containers into the tanks are shown in Enclosure 4.

Tank 25.015 will be restored to its original configuration. Upon restoration, independent certification by a professional engineer will be provided to the CDPHE. Tank restoration has not occurred due to a physical constraint of the tank. In order to restore the tank to its original configuration, the temperature must remain above 40 F for 48 hours. The temperature has not remained above 40 F for 48 hours since the plan was developed to restore the tank to its original configuration.

If you have any questions concerning the information provided, please feel free to contact Briand Wu at (303) 966-5899.

Sincerely,

  
Steven W. Staten  
IAG Project Coordinator  
Environmental Restoration

Enclosures

**ADMIN RECCRD**

A-DU10-000378

Mr. Joe Schieffelin  
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cc: w/Enclosures  
L. Weers, CDPHE

cc: w/o Enclosures  
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